


Drawn cup roller bearing BAM1820-IKO - BAM1820-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/bam1820-iko>

IKO
SHELL TYPE NEEDLE ROLLER BEARINGS
Inch Series



Shaft dia. mm (inch)	Identification number			Standard	Mass (Ref.) g	Closed end	Mass (Ref.) g	Standard	Mass (Ref.) g	Closed end	Mass (Ref.) g	Grease retained g	Mass (Ref.) g																													
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<table border="1"> <thead> <tr> <th colspan="3">Boundary dimensions mm(inch)</th> <th colspan="4">Standard mounting dimensions mm</th> <th rowspan="2">Basic dynamic load rating C</th> <th rowspan="2">Basic static load rating C₀</th> <th rowspan="2">Allowable rotational speed^(*) rpm</th> <th rowspan="2">Assembled inner ring</th> </tr> <tr> <th>F_w</th> <th>D</th> <th>C</th> <th>Shaft dia. h_s</th> <th>Housing bore dia. J7</th> <th>Max.</th> <th>Min.</th> </tr> </thead> <tbody> <tr> <td>28.575 (1 1/8)</td> <td>34.925 (1 3/8)</td> <td>31.75 (1 25/64)</td> <td>28.575</td> <td>28.562</td> <td>34.939</td> <td>34.914</td> <td>25 700</td> <td>53 900</td> <td>13 000</td> <td>IRB 1420</td> </tr> </tbody> </table>														Boundary dimensions mm(inch)			Standard mounting dimensions mm				Basic dynamic load rating C	Basic static load rating C ₀	Allowable rotational speed ^(*) rpm	Assembled inner ring	F _w	D	C	Shaft dia. h _s	Housing bore dia. J7	Max.	Min.	28.575 (1 1/8)	34.925 (1 3/8)	31.75 (1 25/64)	28.575	28.562	34.939	34.914	25 700	53 900	13 000	IRB 1420
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Note^(*) Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 60% of this value is allowable.
Remark Shell Type Grease Retained Full Complement Needle Roller Bearings are provided with prepacked grease. Standard type and closed end type bearings are not provided with prepacked grease, so perform proper lubrication when using these types of bearings.

PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952173351
Inside diameter	28.58 mm
Outside diameter	34.93 mm
Thickness	31.75 mm
Packaging	1

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